

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
5 August 2004 (05.08.2004)

PCT

(10) International Publication Number  
WO 2004/064494 A1

(51) International Patent Classification<sup>7</sup>: A01D 34/416

(21) International Application Number:  
PCT/IB2004/000819

(22) International Filing Date: 23 January 2004 (23.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0300713 23 January 2003 (23.01.2003) FR

(71) Applicant (for all designated States except US): SPEED  
FRANCE [FR/FR]; Parc d'Activités d'Arnas, 53, rue de  
Chavanne, F-69400 Arnas (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LEGRAND, Em-  
manuel [FR/FR]; Le Bourg, F-01480 Villeneuve (FR).

(74) Agents: MARTIN, Jean-Jacques et al.; Cabinet Regim-  
beau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only.

Published:

— with international search report  
— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: A CUTTING HEAD FOR A BRUSH CUTTER, EDGE TRIMMER OR SIMILAR

(57) Abstract: A spinning-string cutting head for a mower, a trimmer, or the like, the head includes a passage for a cutter string (300) and a moving element (400) for locking the string, suitable for locking the string between itself and a backing wall. According to the invention, the locking element presents a section in a direction extending transversely to the string that presents at least one indentation (403), with contact being made between the locking element and the string at least on either side of the indentation.

WO 2004/064494 A1